1582 AD addition of the leap day in February from just Stefore February 25 Known as ante drain sexto Kalendos MARTIUS, Its 6th day before the calendos MARCH to the end of February.

Astronomers devised a system of dosp numbered in a centencious sequence from a fixed point in era or period, 4713 BC, was fabricated in the 16th century by the French who willed back three major time cycles - two purely assummed. and me socio-political - ba fixed

point of coincidence " the period that includes all possible combinations of the days of thewerk with the 1st of the year (28 years); the period over which & generatione of the moon is returned to the same date of the seasonal year (19 years, the so-called metinei Cycle and therematural 15- year cycle of induction, a period during which certain governmental acts took place (contentine) (collect takes; censusth

the product of these 3 cycles - 28 times 19 times 15 - is 7,980 years. In the course of this paried no two years can be written down with identical set of numbers in all three subcycles. Time Calculations in this siptem are relatively sample En example, Pearl Harbor tras bombed on JD 2, 431,247. By simple andbacken, are conreadely fined

that there me on Julian day 2, 430, 336 and the envasion of Normandy took place on 50 2,431, 247. By schiple subhoction we conreadily find that there major events of the Seems world War were 922 To o storts 1/1, 4713BC = 1/1, -4712 (There is a year o.) at moon Creenwich Mean time TO 1 Ments 1/2 1582 The Bregnion Cal. was adopted in various Halioni states; in SPAIN, is PORTUGAL, and in FRANCE.

JULIAN PERIOD selled in 1582 m the Hation Protent of the solar cycle, lunar fundictions, i.e. 28x three cycles. He proposed the

penyd Inchromological purposes, and named it the Julian paried in honour of his father. 3 CALIGER fired its Commencement arbitrarly at Jan, 4713B.C. thenking this would be early enough of include all historica wents and all precisely observed and recorded. cotrammed phanomena. The great value is that ea. day is consecutively numbered from Jon 1, 47/38C so that the interval between any previous event and the present time can reprecesely precedanced. By international agreement among delimmers, la. Julian day is taken as commencing at noon so that observations made during the night can be referred thy me culouder date (nom SMT is time)

1582 Calendar out of the calendar; thus the equinox was moved from 11 March date an which it occurred in 1582 to 21 March. He most a decree declaring that the day after 4 october 1582 would be 15 october 1582, reform; only those Centing years

divisible by 400 shall be leap years. Thus, while A.D. 1600 and 2000 would be lapyeons. A.D. 1700, 1800, and 1900 would not. this cut the average year \$ 365, 2425 or only 0.0003 longer than the true year new rule that it would be of I day in 3,300 yrs. This was adopted by all Catholic countries trainers ted by other.

1582 Calendon The recession of the real year with respect to any artificial account of it had grown to II days; Easter Sunday began on the average to fall later and later in the season and thes to appear warmer & warma. In 1582, Pape megory X 111 appointed a commission to deal anew with the reform issue. so was the care of a millennium and a helf before ! two actions were needed to be calculated with astronical accuracy. After all, as the

assure that the future festeral date would arrive at the proper breation in the year of the soarons: the equation needed to be restrict to its proper place in the year cycle; and the commission needed to device a mechanism shold it fixed.

1582 In Caesais Calendor they was a source of error in the estimate of the odd fraction as 0.25 day rather than 0.2422 day; and by the 16 theentung the accumulated error amounted to 10 days. 20-ealled negocian reform, omitting 10 days of the year (the day following out, 4 was out 15) to bring cal. & sun ento correspondence again, and prescribing

that in the future the intercalary day be omitted from all years devisible by 100, except those divisible by 400; thus 1700, 1800, and 1900 were 365 day years, while 1600 was a leap year and soots will be a leap year.

1582 AD GREGORIAN YEAR the civil year according to the conection introduced by Pape Theony XIII in 1582. The equinity which occurred on 25 March in the time of Julius Casar fell m 11 MARCH in the year 1582. This was because the John calculation of 365 /4 days that year was 11 min 14 Sec. two long breggy suppressed 10 days by altering 5 oct \$ 15 Oct., thus making the equinit fall in 21 March 1583. Frusten simple orrangements prevented the recurrence of a semilor error in the future. The Change was som adopted by most CATHOLIC coolies, but the PROTESTANT Creatives did not accept it until much later. The NEW STYLE was not adopted by ENGLAND and SCOTLAND until 1752, At the some of we retard from 25 MAR to 1 Jan. a Change adopted in Scattland in 1600.